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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:

Patent Application of Bernath, et al.

Serial No. 09/516,284

Filed:

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For:

Programmable Pattern Match Engine

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P.O. Box 1450

Alexandria, VA 22313-1450

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Group Art Unit 2614

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> CERTIFICATE OF TRANSMISSION (37 CFR 1.8(u))

I hereby certify that the papers enclosed herein are being transmitted by facsimile to the Patent and Trademark Office,

703-872-9306.

Chris Rourk Typed name of nary 10, 2004 Date Sent

RESPONSE TO OFFICE ACTION

In response to the Office Action mailed November 10, 2003 (Paper No. 7), and Interview Summary mailed February 3, 2004 (Paper No. 8), Applicants respectfully submit the following arguments in the above-referenced application, and submit that all claims are in condition for Allowability.

Remarks/Arguments begin on page 2 of this paper.

Conclusion begins on page 12 of this paper.

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